

ABSTRACT OF THE DISCLOSURE

5 A method in a radio communication device having a receiver
receiving a wideband signal in the presence of narrowband blockers method in
direct conversion and intermediate frequency RF receivers including determining
power for signal distortion products (40), determining power for a desired signal
and the distortion products (41), filtering the signal distortion products with a
filter having a bandwidth of rejection, and dynamically adjusting a rejection
10 property (43) as a function of the power for both the desired signal and the signal
distortion products. In some embodiments, a determination is made whether a
ratio of powers exceeds a threshold (45) as a condition for adjusting the rejection
property.